

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
September 2019	14,807.3	15,154.8	4,165.6	188,699.3	10,342.9
August 2019	15,775.0	16,151.5	4,490.9	198,924.5	9,935.6
September 2018	14,585.7	14,904.1	4,266.3	183,776.9	19,497.0
<b>PAD District 1</b>					
September 2019	W	W	W	50,093.2	W
August 2019	W	W	W	53,820.6	W
September 2018	W	W	W	49,216.8	W
<b>Subdistrict 1A</b>					
September 2019	-	-	W	W	-
August 2019	-	-	W	W	-
September 2018	-	-	W	W	-
<b>Connecticut</b>					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
<b>Maine</b>					
September 2019	-	-	-	W	-
August 2019	-	-	W	W	-
September 2018	-	-	W	W	-
<b>Massachusetts</b>					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
<b>New Hampshire</b>					
September 2019	-	-	W	-	-
August 2019	-	-	W	-	-
September 2018	-	-	W	-	-
<b>Rhode Island</b>					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
<b>Vermont</b>					
September 2019	-	-	W	W	-
August 2019	-	-	W	78.5	-
September 2018	-	-	W	W	-
<b>Subdistrict 1B</b>					
September 2019	W	W	W	W	2,006.6
August 2019	W	W	W	W	W
September 2018	W	W	W	W	W
<b>Delaware</b>					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
<b>District of Columbia</b>					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
<b>Maryland</b>					
September 2019	-	-	-	485.8	-
August 2019	-	-	-	546.0	-
September 2018	-	-	-	429.2	-
<b>New Jersey</b>					
September 2019	-	-	-	-	W
August 2019	-	-	-	-	-
September 2018	-	-	-	-	237.3
<b>New York</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	W	-
September 2018	W	W	W	W	W
<b>Pennsylvania</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
September 2019	8,828.0	8,904.1	17,450.8	78,718.4	3,033.4
August 2019	9,626.5	9,709.2	17,803.4	80,763.6	2,873.5
September 2018	9,439.3	9,461.0	17,836.8	76,934.3	3,112.8
<b>PAD District 1</b>					
September 2019	W	W	W	W	W
August 2019	W	W	W	29,648.7	W
September 2018	W	W	W	28,003.2	W
<b>Subdistrict 1A</b>					
September 2019	W	W	-	5,373.2	-
August 2019	W	W	-	5,596.8	-
September 2018	W	W	W	W	W
<b>Connecticut</b>					
September 2019	-	W	-	2,695.3	-
August 2019	-	W	-	2,756.1	-
September 2018	-	W	W	2,515.6	W
<b>Maine</b>					
September 2019	-	-	-	W	-
August 2019	-	-	-	W	-
September 2018	-	-	-	W	-
<b>Massachusetts</b>					
September 2019	W	W	-	1,315.3	-
August 2019	W	W	-	1,331.9	-
September 2018	W	W	-	1,379.1	-
<b>New Hampshire</b>					
September 2019	W	W	-	W	-
August 2019	W	W	-	W	-
September 2018	W	W	-	W	-
<b>Rhode Island</b>					
September 2019	W	W	-	W	-
August 2019	W	W	-	W	-
September 2018	W	W	-	1,048.4	-
<b>Vermont</b>					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
<b>Subdistrict 1B</b>					
September 2019	W	W	W	W	W
August 2019	W	W	W	19,607.7	W
September 2018	W	W	W	W	1,270.5
<b>Delaware</b>					
September 2019	W	W	-	2,184.0	-
August 2019	W	W	-	2,187.7	-
September 2018	W	W	-	1,194.2	-
<b>District of Columbia</b>					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
<b>Maryland</b>					
September 2019	-	-	-	4,025.4	-
August 2019	-	-	-	4,147.2	-
September 2018	-	-	-	4,031.4	-
<b>New Jersey</b>					
September 2019	W	W	W	W	W
August 2019	W	W	W	8,279.3	W
September 2018	W	W	W	W	948.3
<b>New York</b>					
September 2019	W	W	W	W	W
August 2019	W	W	W	W	W
September 2018	W	W	W	W	W
<b>Pennsylvania</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
September 2019	23,635.4	24,058.8	21,616.4	267,417.7	13,376.3
August 2019	25,401.5	25,860.6	22,294.3	279,688.2	12,809.1
September 2018	24,025.1	24,365.1	22,103.1	260,711.2	22,609.8
<b>PAD District 1</b>					
September 2019	7,789.3	7,958.0	W	W	4,006.3
August 2019	8,233.0	8,416.3	W	83,469.4	W
September 2018	7,770.6	7,873.6	W	77,220.0	W
<b>Subdistrict 1A</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	W	-
September 2018	W	W	W	5,730.9	W
<b>Connecticut</b>					
September 2019	-	W	-	2,695.3	-
August 2019	-	W	-	2,756.1	-
September 2018	-	W	W	2,515.6	W
<b>Maine</b>					
September 2019	-	-	-	726.3	-
August 2019	-	-	W	W	-
September 2018	-	-	W	W	-
<b>Massachusetts</b>					
September 2019	W	W	-	1,315.3	-
August 2019	W	W	-	1,331.9	-
September 2018	W	W	-	1,379.1	-
<b>New Hampshire</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	W	-
September 2018	W	W	W	W	-
<b>Rhode Island</b>					
September 2019	W	W	-	980.2	-
August 2019	W	W	-	1,076.2	-
September 2018	W	W	-	1,048.4	-
<b>Vermont</b>					
September 2019	-	-	W	W	-
August 2019	-	-	W	78.5	-
September 2018	-	-	W	W	-
<b>Subdistrict 1B</b>					
September 2019	4,444.3	4,444.3	W	25,519.7	W
August 2019	4,566.2	4,566.2	W	W	W
September 2018	4,149.5	4,149.6	W	24,286.0	W
<b>Delaware</b>					
September 2019	W	W	-	2,184.0	-
August 2019	W	W	-	2,187.7	-
September 2018	W	W	-	1,194.2	-
<b>District of Columbia</b>					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
<b>Maryland</b>					
September 2019	-	-	-	4,511.2	-
August 2019	-	-	-	4,693.2	-
September 2018	-	-	-	4,460.6	-
<b>New Jersey</b>					
September 2019	W	W	W	W	1,347.8
August 2019	W	W	W	8,279.3	W
September 2018	W	W	W	W	1,185.6
<b>New York</b>					
September 2019	2,898.1	2,898.1	W	5,629.7	W
August 2019	2,961.6	2,961.6	W	W	W
September 2018	2,559.5	2,559.5	W	5,671.2	W
<b>Pennsylvania</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	46,473.4	376.7
September 2018	W	W	-	42,797.6	242.3
<b>Florida</b>					
September 2019	W	W	-	15,100.9	NA
August 2019	W	W	-	W	W
September 2018	W	W	-	15,239.1	-
<b>Georgia</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	9,716.8	-
September 2018	W	W	-	W	W
<b>North Carolina</b>					
September 2019	W	W	-	9,874.4	-
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>South Carolina</b>					
September 2019	W	W	-	4,715.6	-
August 2019	W	W	-	4,965.5	-
September 2018	W	W	-	4,548.2	-
<b>Virginia</b>					
September 2019	-	-	-	W	W
August 2019	-	-	-	W	W
September 2018	-	-	-	W	W
<b>West Virginia</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>PAD District 2</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	7,173.1	-	W	W
<b>Illinois</b>					
September 2019	W	W	-	3,762.1	-
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Indiana</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Iowa</b>					
September 2019	-	W	-	3,420.3	-
August 2019	-	W	-	3,447.9	-
September 2018	-	W	-	2,608.6	-
<b>Kansas</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	4,394.4	364.0
<b>Kentucky</b>					
September 2019	W	W	-	3,306.8	-
August 2019	W	W	-	3,309.2	-
September 2018	W	W	-	W	W
<b>Michigan</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Minnesota</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Missouri</b>					
September 2019	-	W	-	2,940.7	-
August 2019	-	W	-	W	W
September 2018	-	W	-	2,866.4	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	46,473.4	376.7
September 2018	W	W	-	42,797.6	242.3
<b>Florida</b>					
September 2019	W	W	-	15,100.9	NA
August 2019	W	W	-	W	W
September 2018	W	W	-	15,239.1	-
<b>Georgia</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	9,716.8	-
September 2018	W	W	-	W	W
<b>North Carolina</b>					
September 2019	W	W	-	9,874.4	-
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>South Carolina</b>					
September 2019	W	W	-	4,715.6	-
August 2019	W	W	-	4,965.5	-
September 2018	W	W	-	4,548.2	-
<b>Virginia</b>					
September 2019	-	-	-	W	W
August 2019	-	-	-	W	W
September 2018	-	-	-	W	W
<b>West Virginia</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>PAD District 2</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	7,173.1	-	W	W
<b>Illinois</b>					
September 2019	W	W	-	3,762.1	-
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Indiana</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Iowa</b>					
September 2019	-	W	-	3,420.3	-
August 2019	-	W	-	3,447.9	-
September 2018	-	W	-	2,608.6	-
<b>Kansas</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	4,394.4	364.0
<b>Kentucky</b>					
September 2019	W	W	-	3,306.8	-
August 2019	W	W	-	3,309.2	-
September 2018	W	W	-	W	W
<b>Michigan</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Minnesota</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Missouri</b>					
September 2019	-	W	-	2,940.7	-
August 2019	-	W	-	W	W
September 2018	-	W	-	2,866.4	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated			
	Sales to end users		Sales for resale	
	Through retail outlets	Total[a]	DTW	Rack Bulk
<b>Subdistrict 1C</b>				
September 2019	-	W	-	4,335.4 -
August 2019	-	W	-	4,444.2 -
September 2018	-	-	-	4,405.6 -
<b>Florida</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>Georgia</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>North Carolina</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>South Carolina</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>Virginia</b>				
September 2019	-	W	-	4,335.4 -
August 2019	-	W	-	4,444.2 -
September 2018	-	-	-	4,405.6 -
<b>West Virginia</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>PAD District 2</b>				
September 2019	W	W	-	W - W
August 2019	W	W	-	W - W
September 2018	W	W	-	W - W
<b>Illinois</b>				
September 2019	W	W	-	W - W
August 2019	W	W	-	W - W
September 2018	W	W	-	W - W
<b>Indiana</b>				
September 2019	W	W	-	945.1 -
August 2019	W	W	-	972.4 -
September 2018	W	W	-	925.9 -
<b>Iowa</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>Kansas</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>Kentucky</b>				
September 2019	W	W	-	838.1 -
August 2019	W	W	-	890.8 -
September 2018	W	W	-	647.5 -
<b>Michigan</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>Minnesota</b>				
September 2019	-	-	-	- -
August 2019	-	-	-	- -
September 2018	-	-	-	- -
<b>Missouri</b>				
September 2019	-	-	-	W - W
August 2019	-	-	-	W - W
September 2018	-	-	-	W - W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	50,917.5	376.7
September 2018	W	W	-	47,203.2	242.3
<b>Florida</b>					
September 2019	W	W	-	15,100.9	NA
August 2019	W	W	-	W	W
September 2018	W	W	-	15,239.1	-
<b>Georgia</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	9,716.8	-
September 2018	W	W	-	W	W
<b>North Carolina</b>					
September 2019	W	W	-	9,874.4	-
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>South Carolina</b>					
September 2019	W	W	-	4,715.6	-
August 2019	W	W	-	4,965.5	-
September 2018	W	W	-	4,548.2	-
<b>Virginia</b>					
September 2019	-	W	-	W	W
August 2019	-	W	-	W	W
September 2018	-	-	-	W	W
<b>West Virginia</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>PAD District 2</b>					
September 2019	W	W	-	84,170.8	958.1
August 2019	W	W	-	87,957.6	1,693.4
September 2018	W	W	-	81,784.7	1,434.9
<b>Illinois</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	11,757.9	81.1
<b>Indiana</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Iowa</b>					
September 2019	-	W	-	3,420.3	-
August 2019	-	W	-	3,447.9	-
September 2018	-	W	-	2,608.6	-
<b>Kansas</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	4,394.4	364.0
<b>Kentucky</b>					
September 2019	W	W	-	4,145.0	-
August 2019	W	W	-	4,199.9	-
September 2018	W	W	-	W	W
<b>Michigan</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Minnesota</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Missouri</b>					
September 2019	-	W	-	W	W
August 2019	-	W	-	W	W
September 2018	-	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
September 2019	W	W	-	1,726.9	-
August 2019	W	W	-	1,795.2	-
September 2018	W	W	-	1,661.1	-
<b>North Dakota</b>					
September 2019	W	W	-	963.0	-
August 2019	W	W	-	1,080.7	-
September 2018	W	W	-	933.7	-
<b>Ohio</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Oklahoma</b>					
September 2019	W	W	-	4,413.8	415.8
August 2019	W	W	-	4,548.3	375.3
September 2018	W	W	-	4,159.7	763.0
<b>South Dakota</b>					
September 2019	W	W	-	1,164.4	-
August 2019	W	W	-	1,299.8	-
September 2018	W	W	-	1,063.0	-
<b>Tennessee</b>					
September 2019	W	W	-	10,196.0	-
August 2019	W	W	-	10,908.9	-
September 2018	W	W	-	10,029.3	-
<b>Wisconsin</b>					
September 2019	W	W	-	3,889.3	-
August 2019	W	W	-	4,278.4	-
September 2018	W	51.1	-	3,916.0	-
<b>PAD District 3</b>					
September 2019	W	W	237.7	W	W
August 2019	W	W	W	40,607.7	W
September 2018	1,093.0	1,132.6	W	W	W
<b>Alabama</b>					
September 2019	W	W	-	5,640.2	-
August 2019	W	W	-	5,924.5	-
September 2018	-	W	-	5,185.1	-
<b>Arkansas</b>					
September 2019	-	-	-	3,258.5	-
August 2019	-	-	-	3,236.5	-
September 2018	-	-	-	3,046.9	-
<b>Louisiana</b>					
September 2019	-	W	-	6,351.8	2,948.0
August 2019	-	W	-	6,645.5	2,583.4
September 2018	-	W	-	6,215.4	3,431.6
<b>Mississippi</b>					
September 2019	-	-	-	2,993.5	549.5
August 2019	-	-	-	W	W
September 2018	-	-	-	W	W
<b>New Mexico</b>					
September 2019	W	508.6	W	W	-
August 2019	W	549.0	W	W	-
September 2018	W	491.7	W	W	-
<b>Texas</b>					
September 2019	W	W	W	W	W
August 2019	W	W	W	W	W
September 2018	W	617.2	W	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
North Dakota					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Ohio					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Oklahoma					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
South Dakota					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Tennessee					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Wisconsin					
September 2019	W	W	-	1,597.0	-
August 2019	W	W	-	1,639.1	-
September 2018	W	W	-	1,447.7	-
PAD District 3					
September 2019	W	W	-	W	-
August 2019	W	W	-	16,886.9	-
September 2018	-	-	-	W	W
Alabama					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Arkansas					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Louisiana					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Mississippi					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
New Mexico					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Texas					
September 2019	W	W	-	W	-
August 2019	W	W	-	W	-
September 2018	-	-	-	W	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
September 2019	W	W	-	1,726.9	-
August 2019	W	W	-	1,795.2	-
September 2018	W	W	-	1,661.1	-
<b>North Dakota</b>					
September 2019	W	W	-	963.0	-
August 2019	W	W	-	1,080.7	-
September 2018	W	W	-	933.7	-
<b>Ohio</b>					
September 2019	W	W	-	W	W
August 2019	W	W	-	W	W
September 2018	W	W	-	W	W
<b>Oklahoma</b>					
September 2019	W	W	-	4,413.8	415.8
August 2019	W	W	-	4,548.3	375.3
September 2018	W	W	-	4,159.7	763.0
<b>South Dakota</b>					
September 2019	W	W	-	1,164.4	-
August 2019	W	W	-	1,299.8	-
September 2018	W	W	-	1,063.0	-
<b>Tennessee</b>					
September 2019	W	W	-	10,196.0	-
August 2019	W	W	-	10,908.9	-
September 2018	W	W	-	10,029.3	-
<b>Wisconsin</b>					
September 2019	W	W	-	5,486.2	-
August 2019	W	W	-	5,917.5	-
September 2018	W	W	-	5,363.7	-
<b>PAD District 3</b>					
September 2019	1,090.5	1,153.8	237.7	55,984.4	6,438.1
August 2019	1,226.0	1,292.4	W	57,494.6	W
September 2018	1,093.0	1,132.6	W	53,759.8	W
<b>Alabama</b>					
September 2019	W	W	-	5,640.2	-
August 2019	W	W	-	5,924.5	-
September 2018	-	W	-	5,185.1	-
<b>Arkansas</b>					
September 2019	-	-	-	3,258.5	-
August 2019	-	-	-	3,236.5	-
September 2018	-	-	-	3,046.9	-
<b>Louisiana</b>					
September 2019	-	W	-	6,351.8	2,948.0
August 2019	-	W	-	6,645.5	2,583.4
September 2018	-	W	-	6,215.4	3,431.6
<b>Mississippi</b>					
September 2019	-	-	-	2,993.5	549.5
August 2019	-	-	-	W	W
September 2018	-	-	-	W	W
<b>New Mexico</b>					
September 2019	W	508.6	W	W	-
August 2019	W	549.0	W	W	-
September 2018	W	491.7	W	W	-
<b>Texas</b>					
September 2019	580.1	581.3	W	W	2,940.5
August 2019	680.1	681.1	W	36,867.3	W
September 2018	W	617.2	W	34,518.7	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	14,428.7	W
September 2018	W	W	W	13,391.1	W
<b>Colorado</b>					
September 2019	220.9	225.3	W	W	-
August 2019	251.4	256.5	W	W	W
September 2018	218.9	224.3	W	5,599.0	W
<b>Idaho</b>					
September 2019	W	W	-	1,767.5	-
August 2019	W	W	-	1,776.8	-
September 2018	W	W	-	1,696.8	-
<b>Montana</b>					
September 2019	W	W	-	1,612.0	-
August 2019	W	W	-	1,820.6	-
September 2018	W	W	-	1,572.9	-
<b>Utah</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	W	-
September 2018	W	W	W	3,457.9	W
<b>Wyoming</b>					
September 2019	W	14.0	-	1,121.2	-
August 2019	W	16.6	-	1,185.4	-
September 2018	W	14.2	-	1,064.4	-
<b>PAD District 5</b>					
September 2019	1,436.0	1,498.3	W	W	544.7
August 2019	1,476.0	1,543.6	W	W	W
September 2018	1,463.9	W	W	13,872.6	W
<b>Alaska</b>					
September 2019	W	W	78.6	W	W
August 2019	W	W	125.3	W	W
September 2018	W	W	W	W	NA
<b>Arizona</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	W	-
September 2018	W	W	W	W	-
<b>California</b>					
September 2019	-	-	-	-	W
August 2019	-	-	-	-	W
September 2018	-	-	-	-	W
<b>Hawaii</b>					
September 2019	W	W	W	W	W
August 2019	W	W	W	W	W
September 2018	W	W	W	W	W
<b>Nevada</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	W	-
September 2018	W	W	W	1,840.1	W
<b>Oregon</b>					
September 2019	106.1	106.1	810.1	3,397.3	-
August 2019	112.2	112.2	W	3,773.4	W
September 2018	115.9	115.9	906.8	3,445.7	-
<b>Washington</b>					
September 2019	440.0	446.4	W	5,943.6	W
August 2019	453.8	460.7	W	6,434.0	W
September 2018	422.5	429.4	W	5,929.1	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Colorado					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Idaho					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Montana					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Utah					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Wyoming					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
PAD District 5					
September 2019	4,239.7	4,242.5	W	W	1,429.0
August 2019	4,899.0	4,902.4	W	W	W
September 2018	4,635.5	W	W	20,682.9	W
Alaska					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Arizona					
September 2019	-	W	W	W	W
August 2019	-	W	W	W	W
September 2018	-	W	W	W	W
California					
September 2019	4,239.7	W	15,184.7	18,140.3	W
August 2019	4,899.0	W	15,445.2	18,609.4	W
September 2018	4,635.5	4,636.5	15,620.2	W	W
Hawaii					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Nevada					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Oregon					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-
Washington					
September 2019	-	-	-	-	-
August 2019	-	-	-	-	-
September 2018	-	-	-	-	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	14,428.7	W
September 2018	W	W	W	13,391.1	W
<b>Colorado</b>					
September 2019	220.9	225.3	W	W	-
August 2019	251.4	256.5	W	W	W
September 2018	218.9	224.3	W	5,599.0	W
<b>Idaho</b>					
September 2019	W	W	-	1,767.5	-
August 2019	W	W	-	1,776.8	-
September 2018	W	W	-	1,696.8	-
<b>Montana</b>					
September 2019	W	W	-	1,612.0	-
August 2019	W	W	-	1,820.6	-
September 2018	W	W	-	1,572.9	-
<b>Utah</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	W	-
September 2018	W	W	W	3,457.9	W
<b>Wyoming</b>					
September 2019	W	14.0	-	1,121.2	-
August 2019	W	16.6	-	1,185.4	-
September 2018	W	14.2	-	1,064.4	-
<b>PAD District 5</b>					
September 2019	5,675.7	5,740.7	19,713.1	34,707.2	1,973.7
August 2019	6,375.0	6,446.1	W	36,337.9	W
September 2018	6,099.4	6,169.6	W	34,555.6	W
<b>Alaska</b>					
September 2019	W	W	78.6	W	W
August 2019	W	W	125.3	W	W
September 2018	W	W	W	W	NA
<b>Arizona</b>					
September 2019	W	W	W	4,793.6	W
August 2019	W	364.8	W	4,764.7	W
September 2018	W	W	W	4,867.5	W
<b>California</b>					
September 2019	4,239.7	4,241.4	15,184.7	18,140.3	1,483.4
August 2019	4,899.0	4,900.8	15,445.2	18,609.4	1,224.8
September 2018	4,635.5	4,636.5	15,620.2	17,670.4	2,288.1
<b>Hawaii</b>					
September 2019	W	W	W	W	W
August 2019	W	W	W	W	W
September 2018	W	W	W	W	W
<b>Nevada</b>					
September 2019	W	W	W	W	-
August 2019	W	W	W	W	-
September 2018	W	W	W	1,840.1	W
<b>Oregon</b>					
September 2019	106.1	106.1	810.1	3,397.3	-
August 2019	112.2	112.2	W	3,773.4	W
September 2018	115.9	115.9	906.8	3,445.7	-
<b>Washington</b>					
September 2019	440.0	446.4	W	5,943.6	W
August 2019	453.8	460.7	W	6,434.0	W
September 2018	422.5	429.4	W	5,929.1	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2018 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.